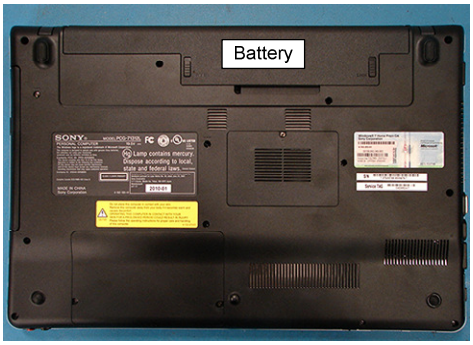
VPCEF Series Optical Disk Drive Replacement Instructions

IMPORTANT!
PLEASE READ BEFORE YOU START

These easy instructions are intended to guide you through the replacement process.

- ✓ Before you begin, place your notebook computer on a clean or covered surface to avoid damage to the computer's case.*
- ✓ Follow the ESD (Electrostatic Discharge) damage prevention instructions:
  - HOld parts by the edges, away from exposed circuitry when possible.
  - Do not walk around excessively as this promotes static build-up.
- ✓ Before you begin, remove any jewelry you may be wearing to prevent scratches to the surface of your notebook computer.*
- ✓ The appearance of the electronic components shown in the illustrations may be different from the components shipped. This slight difference does not affect the accuracy of these instructions.

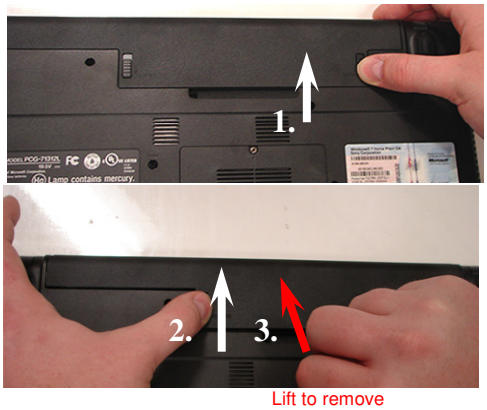
* Sony is not responsible for damage caused by incorrect handling of the notebook computer.



Prepare the Computer

CAUTION: **Make sure the computer is turned off, the lid is closed, and the AC Adapter is disconnected. Failure to do so can result in damage to the computer.**

Step 1. Place the computer upside down on a protected surface with the front edge facing you.

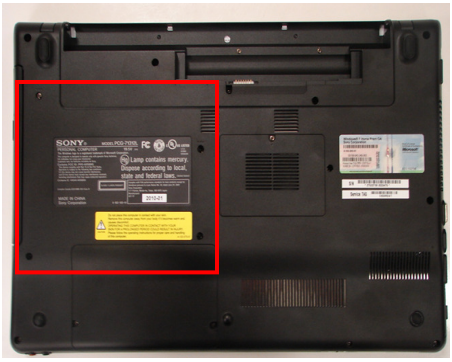


Lift to remove

Battery Pack Removal

Step 2.

1) Slide the Left battery tab to the unlock position.
2) With your Right thumb, slide the Right battery tab to the Left and hOld.
3) Lift the battery with your Left thumb using the notch at the bottom to remove.



Optical Drive Removal (Steps 3-6)

Step 3. The Optical Disk Drive (ODD) is located on the Left side of the unit as shown.

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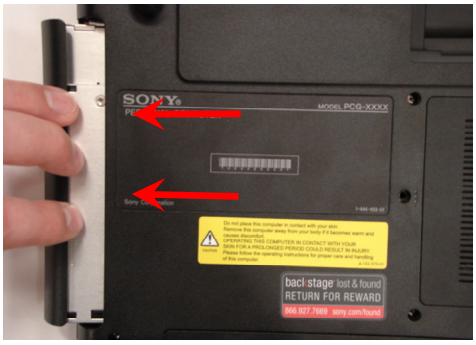
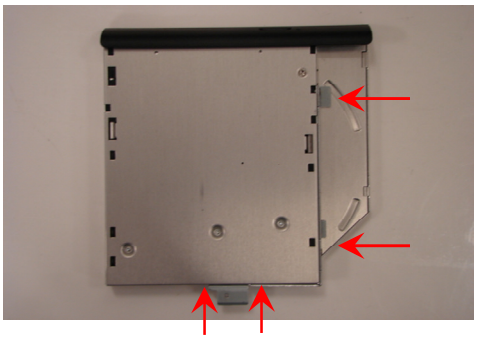
Step 4. Using the enclosed magnetic screwdriver, remove the screw securing the ODD Bay. **Put aside the ODD Bay screw to re-secure the ODD Bay later in the procedure.**



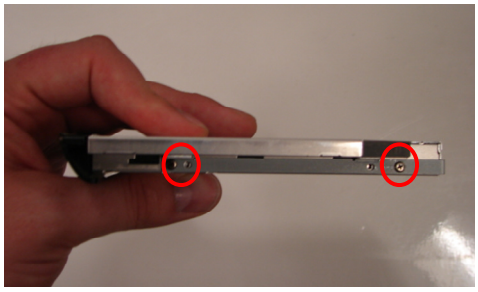
Step 5. Insert your fingers in the space between the ODD and the unit. Gently pull towards the Left to remove the ODD.

Step 6. Carefully remove the ODD assembly from the unit.

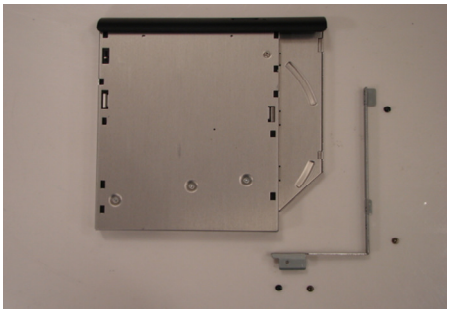


ODD Disassembly (Steps 7-9)

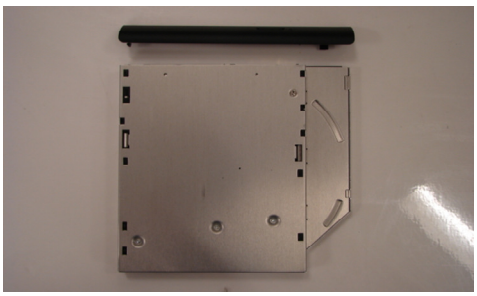
Step 7. Identify the four (4) side screws that secure the ODD Brackets to the ODD.



Step 8. Remove the screws & bracket. **Put the ODD Bracket and screws aside for transfer to the New ODD.**

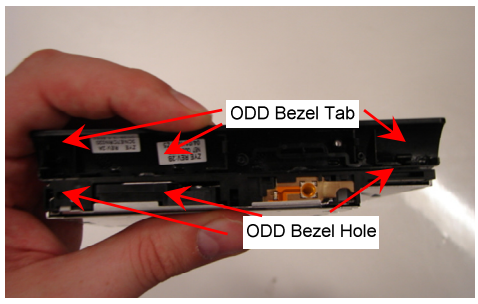


Step 9. Arrange the bracket & screws as shown above. Set the Old ODD aside.

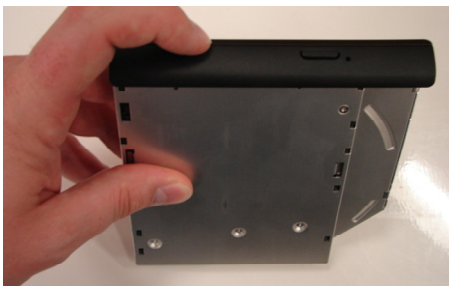


ODD Assembly (Steps 10-13)

Step 10. Take the New ODD and Bezel provided in the CRU kit and prepare for assembly.



NOTE: *Identify the tabs on the Bezel and tab holes located on the ODD.*



Step 11. Align the tabs on the Bezel with the tab holes located on the ODD. Carefully press the Bezel into place.

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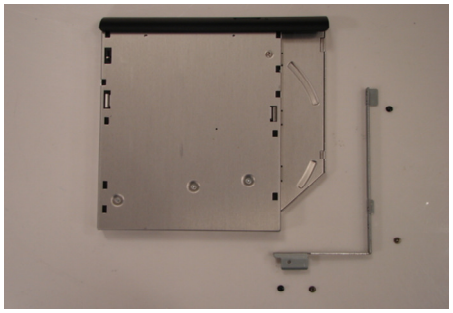
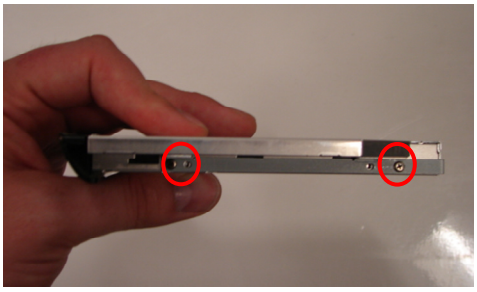
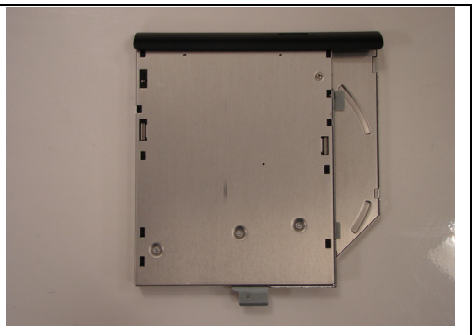


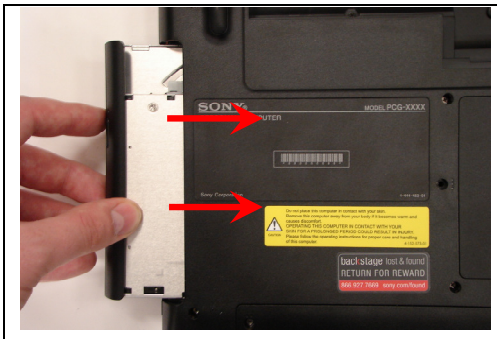
Step 12. Position the New ODD (Label side down) The bracket should be aligned on the Right side of the ODD. *Take note of the proper alignment of the screw holes.*



Step 13. Using the ODD Screws, install the ODD Brackets onto the New ODD.



NOTE: *All brackets should sit flush with the ODD.*



ODD Installation (Steps 14-16)

Step 14. Align the ODD assembly properly (label side down) and slide into the computer.

Step 15. Make sure the New ODD is seated flush on the edge of the computer.

Step 16. Reinstall the ODD Bay screw to secure the ODD Assebmly.

Step 17. Reinstall the battery pack and AC Adaptor.

Return the Old ODD to Sony following the included shipping instructions.